

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query                                                                                                                | DBs                                                     | Default Operator | Plurals | Time Stamp          |
|-------|---------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|---------------------|
| L1    | 2       | ("20020190908").PN.                                                                                                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/25<br>11:41 |
| L2    | 2       | ("6844858").PN.                                                                                                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/09/25<br>11:42 |
| L3    | 0       | ("6844858").URPN.                                                                                                           | USPAT                                                   | OR               | OFF     | 2009/09/25<br>11:43 |
| L4    | 9       | ("4588993"   "5719586"  <br>"6097771"   "6140972"  <br>"6195064"   "6317098"  <br>"6317466"   "6600796"  <br>"6646615").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/09/25<br>11:43 |
| L5    | 0       | ("6844858").URPN.                                                                                                           | USPAT                                                   | OR               | OFF     | 2009/09/25<br>12:01 |
| L6    | 1995308 | cross                                                                                                                       | USPAT                                                   | OR               | OFF     | 2009/09/25<br>12:08 |
| L7    | 141     | cross\$4 adj2 dipole adj2<br>antenna                                                                                        | USPAT                                                   | OR               | OFF     | 2009/09/25<br>12:09 |
| L8    | 42      | 7 and slot                                                                                                                  | USPAT                                                   | OR               | OFF     | 2009/09/25<br>12:09 |
| L9    | 0       | 8 and embeded                                                                                                               | USPAT                                                   | OR               | OFF     | 2009/09/25<br>12:09 |
| L10   | 0       | 8 and (hemisphere adj<br>field)                                                                                             | USPAT                                                   | OR               | ON      | 2009/09/25<br>12:11 |
| L11   | 188     | cross\$4 adj2 dipole adj2<br>antenna                                                                                        | USPAT                                                   | OR               | ON      | 2009/09/25<br>12:11 |
| L12   | 61      | 11 and slot                                                                                                                 | USPAT                                                   | OR               | ON      | 2009/09/25<br>12:11 |
| L13   | 0       | 12 and (hemisphere adj<br>field)                                                                                            | USPAT                                                   | OR               | ON      | 2009/09/25<br>12:11 |
| L14   | 4       | 12 and (hemisphere)                                                                                                         | USPAT                                                   | OR               | ON      | 2009/09/25<br>12:12 |

**9/ 25/ 09 12:12:59 PM****C:\ Documents and Settings\ hcao\ My Documents\ EAST\ Workspaces\ 10589526.wsp**